


|  |                                |  |  |  |
|--|--------------------------------|--|--|--|
| <b>Issue Classification</b><br> | <b>Application/Control No.</b> |  | <b>Applicant(s)/Patent under Reexamination</b> |  |
|  | 10/677,565                     |  | GUTHRIE ET AL.                                 |  |
|  | <b>Examiner</b>                |  | <b>Art Unit</b>                                |  |
|  | Richard M. Lorence             |  | 3681   |  |

| ISSUE CLASSIFICATION         |   |          |   |       |                    |                                   |  |  |  |  |
|------------------------------|---|----------|---|-------|--------------------|-----------------------------------|--|--|--|--|
| ORIGINAL                     |   |          |   |       | CROSS REFERENCE(S) |                                   |  |  |  |  |
| CLASS                        |   | SUBCLASS |   |       | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |  |  |
| 192                          |   | 107R     |   |       | 192                | 113.36                            |  |  |  |  |
| INTERNATIONAL CLASSIFICATION |   |          |   |       |                    |                                   |  |  |  |  |
| F                            | 1 | 6        | D | 13/72 |                    |                                   |  |  |  |  |
|                              |   |          |   | /     |                    |                                   |  |  |  |  |
|                              |   |          |   | /     |                    |                                   |  |  |  |  |
|                              |   |          |   | /     |                    |                                   |  |  |  |  |
|                              |   |          |   | /     |                    |                                   |  |  |  |  |

|   |  |   |  |                                 |                          |
|---|--|---|--|---------------------------------|--------------------------|
| ----<br>(Assistant Examiner) (Date)                             |  | <b>Richard M. Lorence</b><br><b>Primary Examiner</b><br><i>AU 3681</i><br><i>Reinforce</i> 8/14/06<br>(Primary Examiner) (Date) |  | <b>Total Claims Allowed: 71</b> |                          |
| <i>Deht Noel</i> 8/15/06<br>(Legal Instruments Examiner) (Date) |  |   |  | O.G.<br>Print Claim(s)<br>68    | O.G.<br>Print Fig.<br>3A |

| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          |       |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|---|----------|-------|----------|-------|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final   | Original | Final | Original | Final | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1   | 1        | 14    | 31       | 30    | 61       |                              | 91       | 71                            | 121      |                                 | 181      |
|   | 2        | 15    | 32       |       | 62       | 51                           | 92       |                               | 122      |                                 | 182      |
| 2   | 3        | 16    | 33       |       | 63       |                              | 93       |                               | 123      |                                 | 183      |
|   | 4        | 17    | 34       | 31    | 64       | 52                           | 94       |                               | 124      |                                 | 184      |
|   | 5        | 18    | 35       | 32    | 65       |                              | 95       |                               | 125      |                                 | 185      |
| 3   | 6        | 19    | 36       | 33    | 66       |                              | 96       |                               | 126      |                                 | 186      |
| 4   | 7        | 20    | 37       | 34    | 67       | 53                           | 97       |                               | 127      |                                 | 187      |
|   | 8        | 21    | 38       | 35    | 68       | 54                           | 98       |                               | 128      |                                 | 188      |
|   | 9        | 22    | 39       |       | 69       | 55                           | 99       |                               | 129      |                                 | 189      |
|   | 10       |       | 40       |       | 70       | 56                           | 100      |                               | 130      |                                 | 190      |
|   | 11       |       | 41       |       | 71       |                              | 101      |                               | 131      |                                 | 191      |
|   | 12       |       | 42       | 36    | 72       | 57                           | 102      |                               | 132      |                                 | 192      |
|   | 13       | 23    | 43       | 37    | 73       | 58                           | 103      |                               | 133      |                                 | 193      |
| 5   | 14       |       | 44       | 38    | 74       |                              | 104      |                               | 134      |                                 | 194      |
|   | 15       |       | 45       | 39    | 75       |                              | 105      |                               | 135      |                                 | 195      |
| 6   | 16       |       | 46       | 40    | 76       | 59                           | 106      |                               | 136      |                                 | 196      |
| 7   | 17       |       | 47       | 41    | 77       | 60                           | 107      |                               | 137      |                                 | 197      |
|   | 18       | 24    | 48       | 42    | 78       |                              | 108      |                               | 138      |                                 | 198      |
| 8   | 19       |       | 49       | 43    | 79       |                              | 109      |                               | 139      |                                 | 199      |
|   | 20       |       | 50       | 44    | 80       | 61                           | 110      |                               | 140      |                                 | 200      |
| 9   | 21       | 25    | 51       | 45    | 81       | 62                           | 111      |                               | 141      |                                 | 201      |
|   | 22       | 26    | 52       | 46    | 82       | 63                           | 112      |                               | 142      |                                 | 202      |
|   | 23       |       | 53       | 47    | 83       | 64                           | 113      |                               | 143      |                                 | 203      |
| 10  | 24       | 27    | 54       |       | 84       | 65                           | 114      |                               | 144      |                                 | 204      |
|   | 25       |       | 55       | 48    | 85       | 66                           | 115      |                               | 145      |                                 | 205      |
| 11  | 26       | 28    | 56       | 49    | 86       | 67                           | 116      |                               | 146      |                                 | 206      |
| 12  | 27       |       | 57       |       | 87       | 68                           | 117      |                               | 147      |                                 | 207      |
|   | 28       |       | 58       |       | 88       | 69                           | 118      |                               | 148      |                                 | 208      |
|   | 29       |       | 59       |       | 89       | 70                           | 119      |                               | 149      |                                 | 209      |
| 13  | 30       | 29    | 60       | 50    | 90       |                              | 120      |                               | 150      |                                 | 210      |